



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 09/776,080

Filed: February 1, 2001

Inventor(s):

Wei-Lien Hsu and  
David Horton

Title: TWO-DIMENSIONAL  
DISCRETE COSINE  
TRANSFORM USING SIMD  
INSTRUCTIONS

Examiner: Do, Chat C.

Group/Art Unit: 2124

Atty. Dkt. No: 5500-60900

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below.

B. Noel Kivlin

Printed Name



September 3, 2004

Date

## RESPONSE TO OFFICE ACTION OF JUNE 3, 2004

## RECEIVED

SEP 08 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Technology Center 2100

Dear Sir:

This paper is submitted in response to the Office Action of June 3, 2004 to further highlight why the application is in condition for allowance.

Please amend the case as listed below.